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Water Supply at Beaver Lake, Arkansas

Little Rock District

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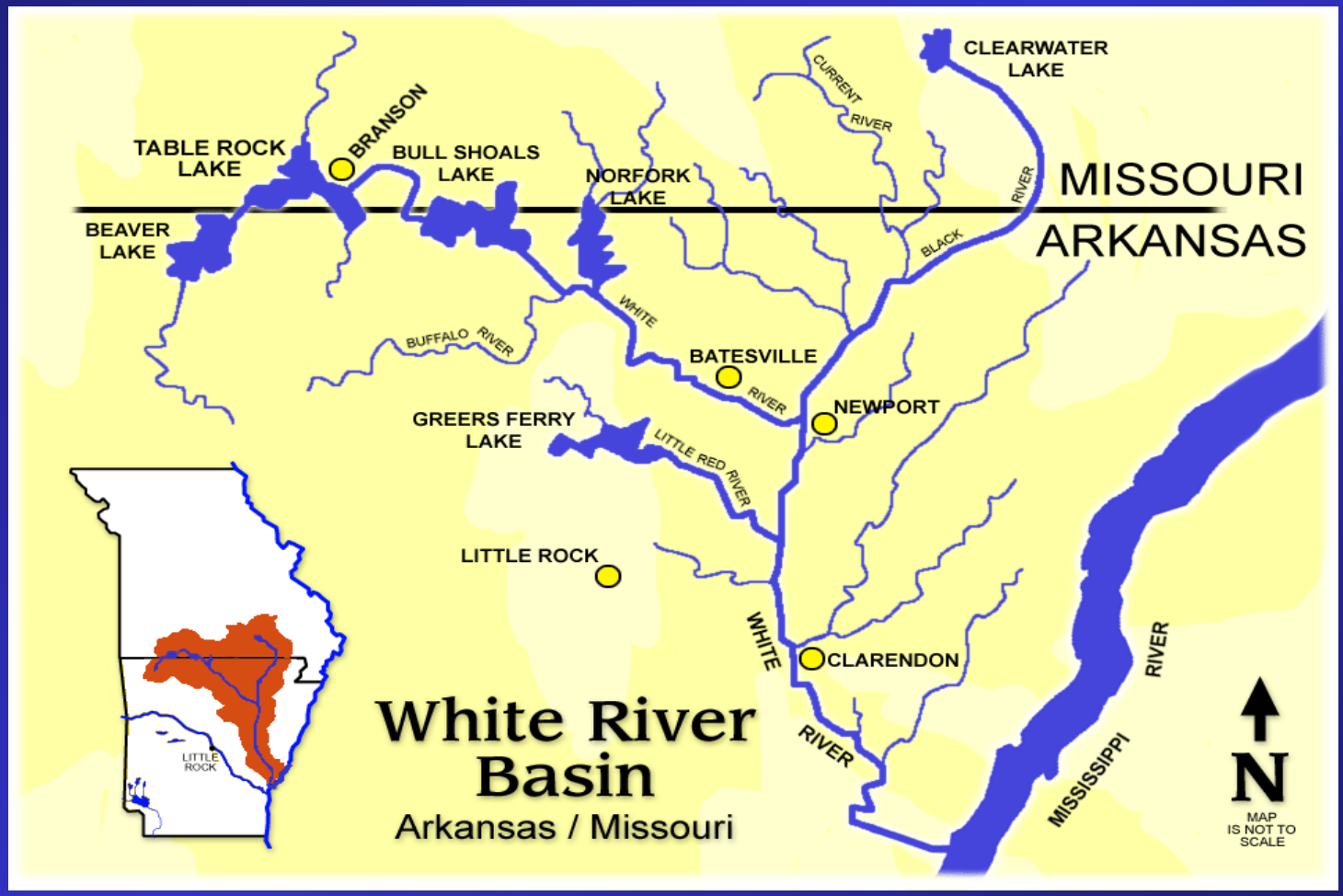

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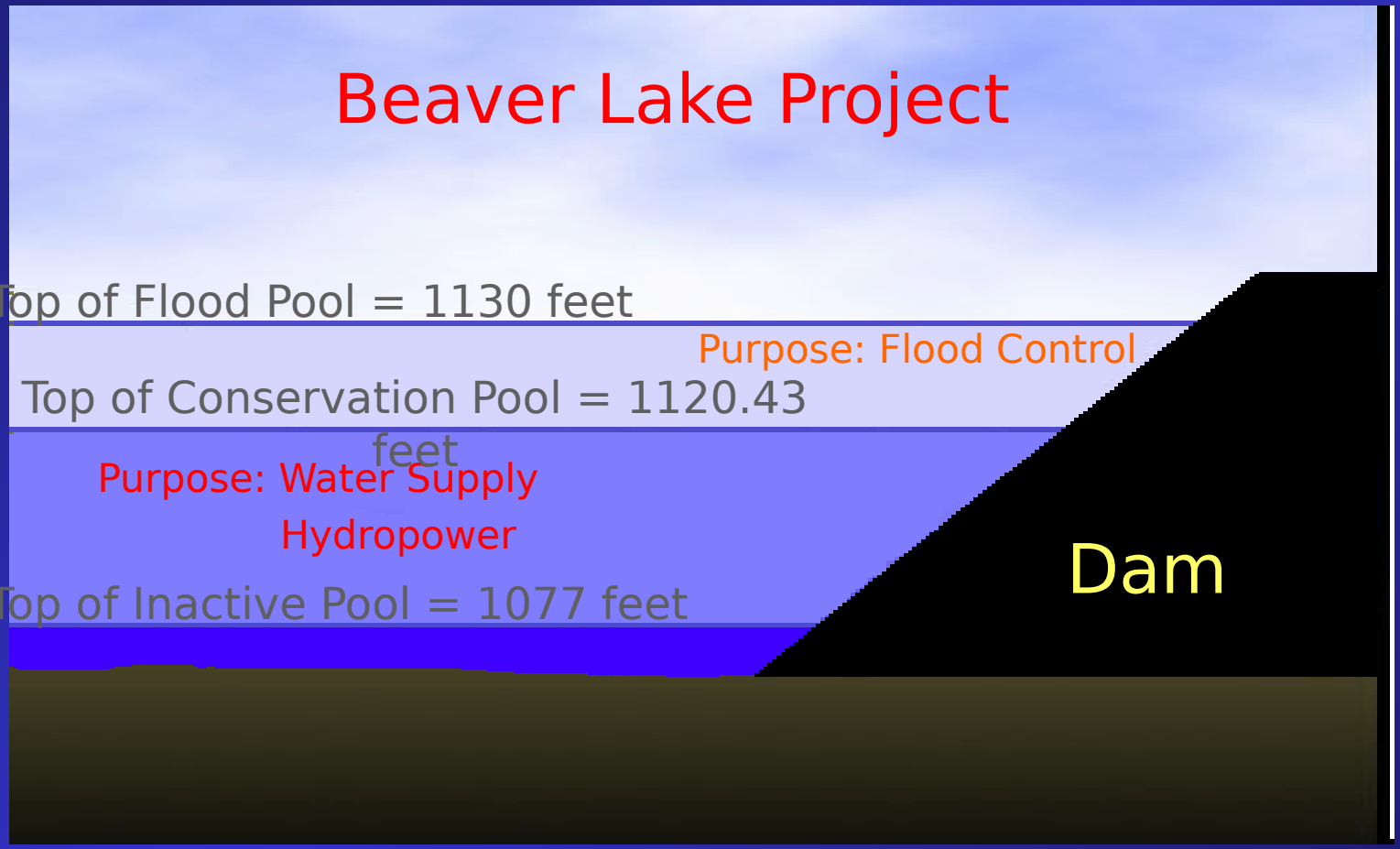
Beaver Lake Project
Top of Flood Pool = 1130 feet
Purpose: Flood Control
Top of Conservation Pool = 1120.43 feet
Purpose: Water Supply
Hydropower
Top of Inactive Pool = 1077 feet
Dam

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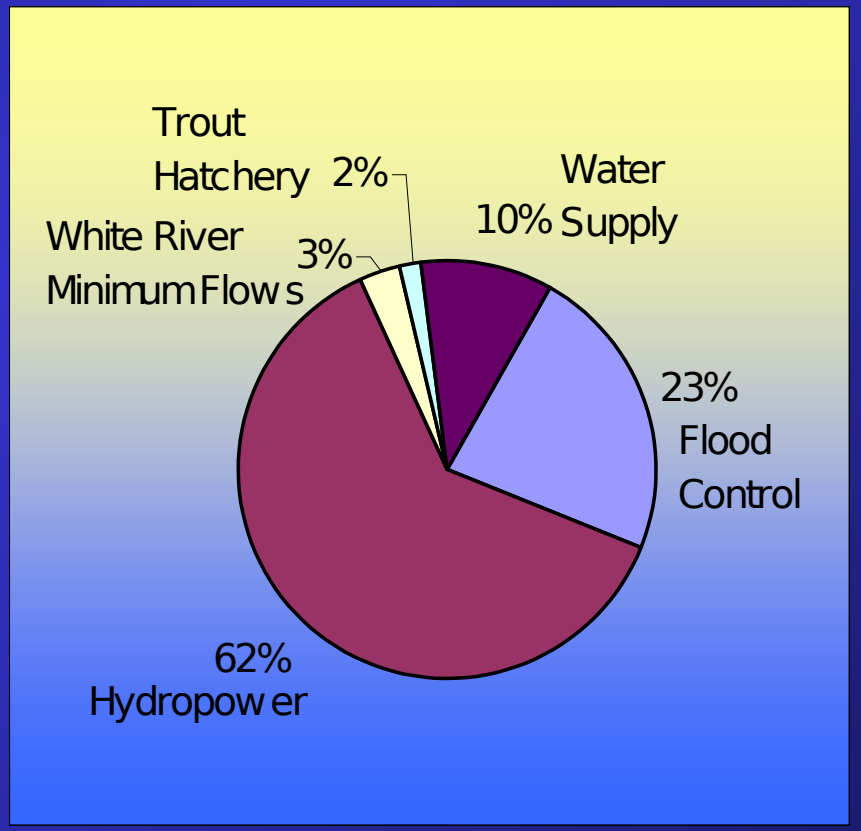
Beaver Lake
Current Storage Allocations by Percentage

Current Water Supply Allocations

	Storage
Beaver Water District	
Original Authorization	108,000 AF
Carroll-Boone Water District	9,016 AF
Madison County Water District	3,945 AF
Benton/Washington County Water Association	7,643 AF
TOTAL	128,604 AF



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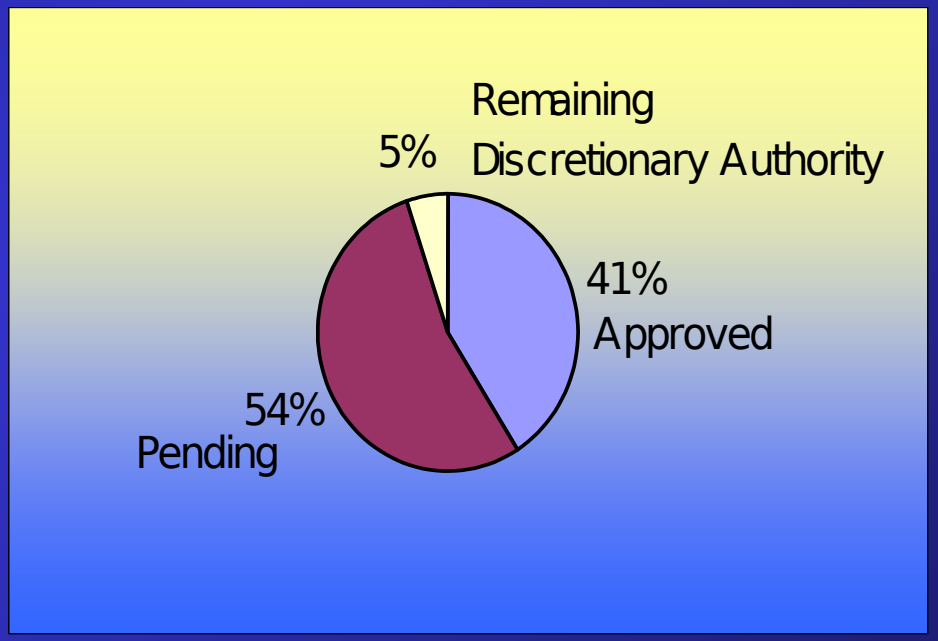
Beaver Lake

Remaining Storage Under Chief's Discretionary Authority

Total Remaining Discretionary Authority

	Storage
Previous Reallocations	20,604 AF
Pending Reallocations	+26,701 AF
Total Reallocations Disc. Auth.	47,305 AF

Total Discretionary Authority	50,000 AF
Reallocations Under Chief's Auth.	- 47,305 AF
Total Remaining Disc. Auth.	**2,695 AF**



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Beaver Lake

Water Supply Customers/Pending Reallocations -Congressionally Directed-

	Storage
• Carroll-Boone and Beaver Water Districts	31,153 AF
• Beaver Trout Production Facility	21,972 AF
• White River Minimum Flows	+/- 37,500 AF
TOTAL	90,625 AF

These reallocations DO NOT count against the

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Status of Current Reallocations

Beaver Trout Production Facility

- Beaver Trout Production Facility water supply reallocation draft report was completed in July 2000.

- It recommended reallocating 21,972.14 acre-feet of storage from the conservation pool.
- The reallocation is Congressionally authorized and does not count against the Chief's 50,000 acre-feet discretionary authority.
- Reports are being reviewed.

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Status of Current Reallocations (cont'd)

Carroll-Boone and Beaver Water Districts

- This Report recommended reallocating 31,153 acre-feet from the conservation pool.
- This report is being reviewed.

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Status of Current Reallocations (cont'd)

Benton/Washington County Water Association

- Request is for 15,258 acre-feet.
- Report is awaiting action based on previous reports before being forwarded for review.

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Status of Current Reallocations (cont'd)

Carroll-Boone Water District

- Request is for 11,443 acre-feet of storage.
- The report is being prepared at the District.

White River Minimum Flow Study

- Recommendation will be to reallocate 32,200 acre-feet to 42,800 acre-feet depending on which pool is determined the most economical decision.
- Study is ongoing
- Draft Report is due Spring of 2003

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Summary

- Approval of current reallocation requests will practically expire Chief's discretionary authority of 50,000 acre-feet
- Future reallocations will impact flood control and hydropower to some extent
- Beaver Lake has potential to provide municipal and industrial water supply needs for many years to come
- Water quality in Beaver Lake is currently considered good. Potential impacts coming from non-point source and point source discharge are a concern. Activities that occur in this watershed have a direct effect on the water quality of Beaver Lake